



OTVARC Oscillator

The Oregon Tualatin Valley Amateur Radio Club Newsletter

November 1995 Issue

Mumbles from the Bear

by Bill - N7VZF

The air has a snap to it; the smell of burning leaves drifts on the currents like incense; great flights of ducks and geese can be seen heading south in the familiar "V" formation; fall is in the air. This is the time of year to start preparing for the shorter days and colder nights. Special events are pretty much over for the year but one thing about our hobby, there is always something to do. How about studying for an upgrade? Fewer reasons to be spending time outside means more opportunities to stay inside and enjoy our shared forms of relaxation..... Ham Radio.

This is also time for visions of browned turkey and dressing, cranberry sauce and pumpkin pie. It's time to give thanks for all the things we have. I give thanks that I live in a country where I can pursue my hobbies. I am thankful that there are organizations that work to protect my rights to put up antennas and operate my radios as I drive down the road. Not everyone is that lucky. I am also thankful that there were people willing to take the time to help me when I was studying for my license. How about taking the time to help someone else learn the hobby and share in the enjoyment. Elmering can be very rewarding. Give it a try.

I have decided that I am going to quit stalling and start studying for my upgrade - AGAIN! Several reasons for this includes the additional privs on the bands and an interest in working in the VE program. I really think that the club should get started working on our own VE group. I feel the club is missing out on a good source of contact with prospective and new hams (and members) by not having a VE team. If you have the license, take the time to find out about the program.

I am thankful for a great group of friends I have met through ham radio and thankful that I have had the support of the people in the club over the last two years. What are you thankful for this year? Think about it and say thanks to those who made it possible. - Bill N7VZF



...From the Second Seat

by Janet Bell, WB7FJC, v.p.

Our program for November will be Mark Walker, W7CLU, on "Antennas Are Fun". Mark has brought us programs in the past that were lots of fun, as well as being a cost saving for those of us who like to build things and save money. Many of our youngest hams have the inquiring minds but not the cash to get involved in our hobby.

Besides, some of the things we can build work better than things we buy. There's a certain satisfaction in constructing something that really does what we want it to do.

We are always looking for ideas for new programs. Thanks to all of you who have suggested programs! Many ideas that were not possible at the time they were suggested may fall into place in the future. Some ideas we are presently working on are: satellite dish communications and programming; FCC: What the future holds; Neil McKie W6KLA has suggested that he would be available to bring equipment to a meeting to test Hand-helds to see how they are working, if within acceptable standards, etc.; and maybe we can get our ARRL Section Manager to talk to us about his responsibilities.

- ## -

Pete Thunem, WA7JBG, brought us "the scoop" about the MARS and SHARES programs at our last meeting. We really appreciate the information he gave us and some of our members are talking to Pete about getting involved in the program.

As long as there are Americans stationed on board ships and in all parts of the world there will be a need for MARS stations. Dale LeBarron, W7FBP, is also a local contact for the MARS program.

Thanks, Pete, for the information you gave us, and for all the messages you helped deliver over the years.

- ## -

We have had the idea brought up that some of the members would appreciate some more technical programs. Suggestions? Contacts? Let's hear from you if you know of someone who has expertise they would be willing to share.

- ## -

6.90 repeater gets toned

See Page 5 for details

Minutes of Board Meeting 10-4-95

1. Meeting called to order by Vice President Janet Bell at 7:06 p.m.
2. Those attending were: Janet Bell, Betty and Chuck Mickley, Lorna Campbell, Bob Cowan, Al Berg, and Wes Allen.
3. Moved and seconded to dispense with reading of minutes.
4. Lorna passed out October Treasurer's report.
5. It was mentioned that Board meetings might be moved to 4th Wednesday, instead of first, to allow more time for follow up of assignments. Also suggested that each Board member call and invite several new members to the Board meetings each month, as a way of involving new people.
6. Picnic was discussed and everyone agreed that they had a good time. Cost + or - \$280.
7. We'd like to set up some sort of yearly event calendar so that conflicts would not be as likely to occur in the future.
8. A host table for newcomers was mentioned.
9. Delete "contacts" in newsletter of persons who are no longer serving in those positions.
10. Raffles at club meetings were discussed. Is anyone interested in reviving this practice? Maybe a quarterly raffle giving away ARRL memberships, repeater guides, etc.
11. Name badges and their use or disuse were discussed.
12. Holiday Party--do we want to have one? Elks Club with their limited menu, on our regular meeting night; or other place, maybe a Pot Luck or order other food. Agreed to bring it up at regular meeting next week for direction from members present.
13. Recognition ceremony at Holiday party to persons who have done great things for the club. Could be as simple as certificates, as elaborate as a gift.
14. Wes Allen said he had been unable to do anything on the 501C3 application. He also said that the 440 repeater on 146.90 was doing well, but the 2 meter is suffering severe "intermod" problems. The other people in the building have invested quite a bit of money and time to help us solve problems. They are all still working on it.
15. Newsletter articles are still needed. Please try to encourage anyone who may want to write even a short article of general interest to the club to be sure to do so, as well as Board members turning in their stuff earlier.
16. Nominating committee is busy trying to set up a slate of officers for next year. Please try to give them all the help we can.
17. Meeting was adjourned at 8:25 p.m. Notes taken by J. Bell

I want to thank Janet for taking over the meeting while I was stuck in Salem working on a project. - Bill

New years are always a good excuse for resolutions. You know, those things you promise to do now that a new calendar is hanging on the wall. Well, another new year is just around the corner. I want to be the first to get this resolution thing started. Besides, things as important as New Year's Resolutions are too important to be done on the spur of the moment. As with all things a little planning goes a long ways. A lot of planning, well, maybe some moderation here.

OK, so what are your resolutions for Ham Radio in 1996. On the personal side you could upgrade your license. Bring up that code speed, learn some more theory. (If you are already and Extra you will have to think of something else to do, like help someone else upgrade.) Maybe you could try a new activity, like mountain topping, satellite communications, join a traffic net, help with a public service, try out a new contest. You get the picture, try one new thing you have never done before.

Now, if each member in the club tried one new activity this would give us a total of 200 new adventures. If each of us then reported on these experiences to the rest of the club the VP would have a very easy time for the coming year, all the program time would be used up and there would be little need for outside speakers. Alright, that is a little optimistic. But remember, you and I are no different from the people that come in a provide us with programs. We too can enlighten our fellow club members.

So being a meeting program does not interest you. How about leading an activity. I missed it but I understand the picnic under the leadership of Bob Cowan was a success. Are you going to make him do this again next year, or will you volunteer to do it. What other activities interest you? If they interest you, there is someone else in the club who is interested too. You need to speak up so that others know of your interest. Remember, if each person stirs up one little activity, there will be over 200 things happening in the club for the year. Now that's what I call a busy club.

What I am going to do about it? I have a few things floating around in my head. Let it suffice to say that most of the ideas combine a little social activity attached to a little bit of Ham Radio technicality. Now to see if I can do better with these resolution than I have done with a whole lot of bygone resolutions. If I can start over next year a do more, so can you.

WA7ZQP

DA Boyd

75, resident of FG

FOREST GROVE—Private memorial inurnment services will be held for Darwin A. Boyd, 75, Forest Grove.

Mr. Boyd died Oct. 14, 1995, at Camelot Care Center after a one-year illness.

Mr. Boyd was born Feb. 3, 1920, in Bluefield, W.V., a son of John A. and Maude Mildred Steele Boyd. He was raised in Bluefield and graduated from Bluefield High School.

He served in the U.S. Navy from 1939 to 1945, and was discharged with the rate of chief radioman. He served on the USS New York, USS Wicks, USS Sabine AO25 and USS Brookings 140. He was a plank owner (a crew member involved in the commissioning of a ship) of both the Sabine and Brookings.

He earned a citation for his effort in Task Force 16, known as the Doolittle Raid.

Mr. Boyd worked in the electronics industry and as a tool and die maker in Southern California. He also owned and operated the Drive-In Auto Repair Service for eight years and was involved in manufacturing record players.

He was an inventor and a radio and television repairman. Since moving to Forest Grove, he had been involved in tree farming.

Mr. Boyd had been a member of the Elks Lodge for almost 50 years. He was a long-time member of the National Family Motor Coach Association and was interested in amateur radio operation.

The family suggests memorial contributions to the Casey Eye Institute, 3375 SW Terwilliger Blvd., Portland 97201.

Fuiten-Rose Mortuary Chapel is in charge of arrangements.

INTRODUCTION TO PACKET - PART 7 -

by Larry Kenney, WB9LOZ

W0RLI, N6VV, and VE3GYQ have devised a scheme called HIERARCHICAL ADDRESSING. With hierarchical routing designators we have an opportunity to improve traffic routing. No longer will a missing call in a BBS forwarding file cause a message to remain unforwarded, sysops will no longer have to burn the midnight oil trying to keep their forward files up to date, and messages will move much more directly toward their destination.

The format for hierarchical routing is:

addressee @ BBScall.#local area.state-province.country.continent.

It might look complicated, but it's not. First, note that each section of the format is separated by a period. Codes used for the continents and countries are standards, now accepted throughout the world. You should be able to find a list of them in the file section of your BBS. State and province codes are the recognized two-character codes established by the American and Canadian Post Offices. These may be found in the Callbook, your phone directory, or any zip code listing. Don't guess on the state and province code if you aren't sure what it is, and make sure you use only the two-letter abbreviation. You could send the message to the wrong state or province or keep it from being forwarded altogether. The code for the local area is optional, since most of you have no idea what code is being used in upper New York state or in Iowa City, IA. If you do know it, please use it, since it will help get the message closer to where it's going. The code for Northern California is #NOCAL, and the code for Southern California is #SOCAL. You should use the appropriate one in the signature line at the end of each message you send. For messages going outside of the US or Canada, the local area is again optional and the state-province is not used.

Using the hierarchical format, here are some routing examples:

WB9LOZ @ W6PW.#NOCAL.CA.USA.NA
WB6LYI @ K6VE.#SOCAL.CA.USA.NA
KC3XC @ N4QQ.MD.USA.NA
VE3XYZ @ VE3RPT.ON.CAN.NA
JA1ABC @ JA1KSO.#42.JPN.AS
VK4AHD @ AX4BBS.AUS.OC

You'll note that the local area code is preceded by the octothorpe (now, how's that for a \$5 word?), better

known as the number or pound sign. The reason is that the Japanese network, and possibly other areas, use routing numbers for the local area, which could get confused with zip and postal codes. Using the # on all local area codes will eliminate forwarding problems.

We need to emphasize two very important points: hierarchical addressing DOES NOT indicate a forwarding PATH, and ONLY ONE BBS call should be included in the address. A list of BBS calls separated by periods will not get your message to its destination. In fact, it can cause your message to loop between BBSs and your message probably won't be delivered. The addressing scheme is said to be one area inside another area. Using my hierarchical address as an example, WB9LOZ @ W6PW.#NOCAL.CA.USA.NA, here's how you would describe the address: "WB9LOZ at W6PW which is in Northern California which is in California which is in the USA which is in North America".

There are several BBS programs that implement hierarchical addressing now, including the W0RLI, WA7MBL, AA4RE, MSYS and WD6CMU software. Check the ID block you receive when you log into your BBS. If it has an H in it, such as [RLI-11.11-CH\$] or [4RE-02.10-HM\$], your system supports it.

USING THE HIERARCHICAL ADDRESS: This next section explains how the BBS software uses the hierarchical addressing scheme. We first have to understand how the software goes about matching items in the "@ BBS" address with items in the forward file. For an example, let's say that we send a message to Tom, W3IWI, who operates his own BBS and is located near Baltimore, Maryland. We would enter:

SP W3IWI @ W3IWI.MD.USA.NA

If the only entries in the forward file are California BBSs plus a list of state abbreviations, let's see how the message would be forwarded. The first thing the software does is attempt to find a match between the items in the forward file and the left-most item in the address field. In our case, it would not find W3IWI. If there isn't a match, it then moves to the next section to the right. It would find MD and that match would allow the message to be forwarded. If it had found the call W3IWI, that entry would take precedence (because it is more left in the field than MD) and would of course also ensure delivery.

Here are some comments from the ones who devised the hierarchical addressing:

PACKET - Cont'd Page 9

News From All Over

WAYS YOU CAN HELP!

If you are retired, or have even just an extra hour in an evening or on a weekend, there are lots of fun activities you can take part in.

For more information about any of these activities, please call the Volunteer Center at 222-1355.

ANIMAL ADOPTION

The Bonnie L. Hays Small Animal Shelter in Washington County needs volunteers to help place dogs and cats in good homes by talking with potential animal owners and helping them make informed selections. Monday through Saturday shifts are available. Orientation and training are provided. Minimum age is 18. Call 681-7147.

SPECIAL EVENT

Loaves and Fishes will stage their annual Meal-o-Gram fundraiser on Wednesday, October 25th, when well-known athletes, politicians, and philanthropists will deliver gourmet box lunches to people in offices, schools, etc. Many volunteers are needed before the event to process the orders and do data entry. On Meal-O-Gram day, volunteers are needed to check in the VIP drivers, sort the lunches and fill in as drivers if necessary. Minimum age is 16. Call 777-2424.

BACK TO SCHOOL

Volunteers can help to educate children and youth in many ways including tutoring during or after school, assisting teachers in the classroom, caring for young children while their teen parents attend classes, or organizing structured play activities.. A few hours a week can make a big difference in the success of a young person. Call the Volunteer Center for other possibilities at 222-1355.

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NOTICE

NOTICE

NOTICE

Due to all the intermod problems at the new repeater site, Wes has toned the 146.90 repeater. The repeater tone is: 127.3 The tone board is now active as well as a voice board that announces the fact it is now toned. Wes is looking again for a new site and will let us know what is happening soon.

..... HELP! HELP! HELP!

OTVARC needs interested and energetic people to run for office NOW!

We have many new members that we have not gotten very well acquainted with yet who have lots to offer, but may be shy about putting themselves forward to run. If you are acquainted with some of these folks, please talk to them and suggest them to KE7BB, Nominating committee chairman.

Please let us know if you would like to be considered for any of the offices. It is suggested that you be a member of the club for at least a year, or have a burning desire to serve. Be a person who wants to help lead our club into even more fun and active future.

Anyone can volunteer to run. It would be fun to have several persons running for each office, and certainly no insult or rejection if you don't win.

Choices are good!

TECHS WE NEED YOUR HELP!

TECHNICIAN Class Hams who like to fly in small planes are needed to fly the SKYCAMERA as members for Civil Air Patrol. The usual "platform" for the SKYCAMERA is a Cessna 206, operated by Oregon Wing of Civil Air Patrol, which is normally kept tied down at Hillsboro Airport.

The SKYCAMERA may broadcast live air-to-ground for damage assessment purposes on the Amateur Radio frequencies, and so requires a minimum license of Tech. Unfortunately, there are too few Civil Air Patrol members who have a Ham ticket to do this. If you are qualified and would like to help with this mission in Civil Air Patrol, please see Janet Bell, WB7FJC, or give her a call at 648-4147 (or 648-8821 days until 4:30 p.m.).

Thanks to Bob Cowan, KI7QI, for all his work for the "Indian Summer Picnic" and all the others who helped with the plans for it. The food was very good, and the company terrific. Sorry I had to leave before all the great fun activities really began. (Next year we'll try not to schedule a concert at the same time - or the Portland Marathon, either.) That chili really was great! The plates for the food were missing for a time, but Boy Scout Steven Johnson, Son of Kirke (WB7PXZ) and Kathi, came up with the idea of using our hamburgers and hotdogs to serve the chili over. Boy Scouts are always prepared, and this one had a great idea!

VP Janet

From: Satellite Station - W7KJZ

Phase IIID Launch delayed until September 1996.



During meetings held in Evry France, European Space Agency (ESA) on September 28th and 29th Amsat represented by Dr. Karl Meinzer concluded a firm contract with ESA for the launch of the Phase IIID satellite. Dr. Meinzer led the negotiations with ESA on behalf of all the AMSAT. In addition, Keith Baker, KB1SF, AMSAT-NA Executive Vice President and Dick Jansson, WD4FAB, AMSAT-NA Vice President for Engineering, were present. In his announcement, Dr. Meinzer emphasized that, "This event marks a major milestone in the Phase 3-D project as it establishes a firm cost, schedule and technical baseline for our launch. The contract calls for a firm launch price of \$1 Million US, and confirms that Phase 3-D's primary launch opportunity will be via the second test of ESA's new Ariane 5 booster (Ariane 502). However, if for some reason ESA determines launch via Ariane 502 is not possible, the contract also calls on ESA to exercise their "best efforts" to orbit Phase 3-D on an Ariane 4 booster, no later than mid-1997. Preliminary assessments indicate that, other than requiring an additional firing of P3-D's kick motor, changing launch vehicles to an Ariane 4 should have little (if any) impact on the satellite's ultimate orbit or planned transponder performance. While the final negotiated price for Phase 3-D's launch is somewhat reduced from earlier estimates, the cost of the launch still represents a sizable sum for an organization such as AMSAT. Fortunately, through the generous contributions of individuals and organizations from around the world, money is now "in hand" to pay the first installment of the launch bill, about \$800,000 by November 1, 1995. This payment will confirm AMSAT's intent to launch Phase 3-D with ESA and reserve the launch slot. However, the final installment of the launch bill must still be paid sometime in 1996. While discussing the overall funding outlook for Phase 3-D, AMSAT-NA President Bill Tynan emphasized that, "In addition to the final launch installment, we still need to raise more revenue just to complete the satellite and prepare it for launch. For example, AMSAT anticipates the final assembly, checkout and test of Phase 3-D along with conducting the launch campaign will cost an additional \$200,000. These are all expenses that AMSAT does not have current funds to cover."

If you can help, please send in your donation, even if it is only \$20. Send it to AMSAT-NA, The Radio Amateur Satellite Corp. 850 Sligo Ave. Silver Spring, MD. 20910. Whatever your contribution, it will be matched by a foundation which prefers to remain anonymous.

AO-13

By the time you receive this OSCAR - 13 will have changed to favor North American communications at its apogee. Try tuning around 145.900 Mhz USB after 1800 PST with a 2m omni antenna that has a good overhead receiving pattern. This is the perigee time for AO-13 for that date (11/6-7/95). If you don't hear anything by 1930 you will need a beam circular polarized antenna after that time. However, I have heard it on a 2m linear beam vertically polarized. You will need tracking information to know how to point the beam. Some people have had success using a fixed elevation of 45 deg. and just rotating the antenna in the azimuth.

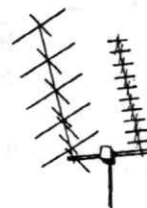
MIR

DP0MIR has been worked over the USA ON 145.55 Mhz simplex. Send reports to DF0VR. You can use packet: DF0VR@DB0AAB.#BAY.DEU.EU. For you Internet types, try: hams.df0vr@dir.de.

More Internet, but not specifically satellites

There exist an Antenna Covenants Home Page now according to Tom, WB7ASR. This is maintained by Don Stoner, W6TNS, who writes about his antenna battles with his condo home owner's association. Other resources are also listed. The address is: <http://www.hamweb.com/~sjl/STONER/ANTENNA.html>.

73 de Dick - W7KJZ @W0RLI.OR.USA.NOAM.ZIP97219



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Home Heating Tips

Fall is just around the corner and with it comes colder weather. The following are some tips to relay to your family members to help you heat your home safely:

- ☞ Give space heaters space. Put at least 36 inches of empty space between the heater and everything else, such as furniture, papers, and people.
- ☞ Check the cord on portable electric heaters. Replace frayed or cracked cords. If the cord gets hot, have the heater serviced.
- ☞ Do not use extension cords with portable electric heaters. This is a common cause of fires.
- ☞ Turn off portable heaters when family members leave the house or are sleeping.
- ☞ Clean the flue of your woodstove or fireplace insert frequently.
- ☞ Have forced air furnaces serviced annually and change filters every six months.
- ☞ Kerosene heaters are not approved for use in homes in Oregon. Kerosene heaters are prone to sudden flare-ups, and they emit noxious fumes.

From *The Gated Wye* - publication from the Office of the State Fire Marshal -
Submitted by Janet Bell

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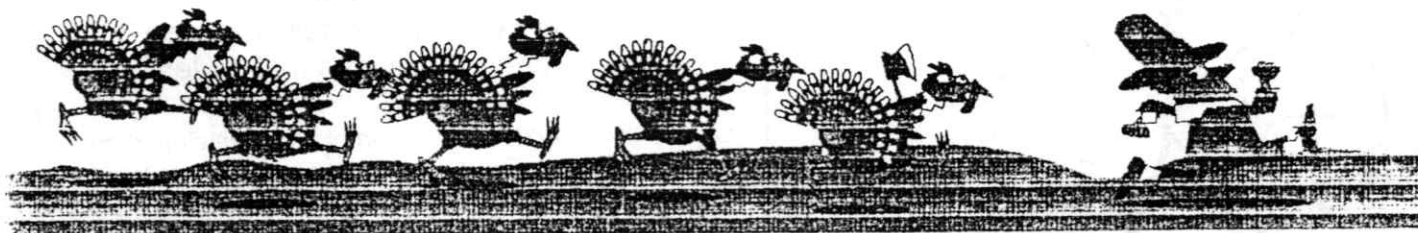
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OTVARC TRAVELERS THANKSGIVING CAMPOUT



THE NOVEMBER CAMPOUT IS AT THE HOLIDAY RV PARK & SURF LODGE. LOCATED IN DEPOE BAY, OR. COME JOIN US FOR A THANKSGIVING POTLUCK. THE TRAVELERS WILL PROVIDE THE TURKEY AND THE HAM.

IF YOU WISH TO ATTEND PLEASE NOTIFY THE WAGONMATES. TOM & BARB BAILEY, KA7NAM & KA7WTF. WE NEED TO KNOW HOW MANY WILL THERE. THE PARK NEEDS TO KNOW HOW MANY SITES TO SAVE FOR OUR GROUP. 503-538-2266

WE ALSO NEED TO KNOW WHAT ITEM YOU WILL BE BRINGING TO THE DINNER. AS THIS IS THE ONLY PLANNED POTLUCK ALL YEAR.

PLEASE NOTIFY THE PARK IF YOU PLAN TO GO EARLY OR STAY LATE. WE HAVE THE SITES RESERVED FOR THURSDAY, FRIDAY, AND SATURDAY NIGHTS, NOVEMBER 16, 17, & 18, 1995. 1-800-452-2104.

LIKE TO ATTEND? NO WAY TO CAMP(TENTS NOT ALLOWED)? MAKE RESERVATIONS AT THE LODGE. 1-800-452-2108.

WE LOOK FORWARD TO SEEING YOU THERE.

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Joe Borsch W7PNS

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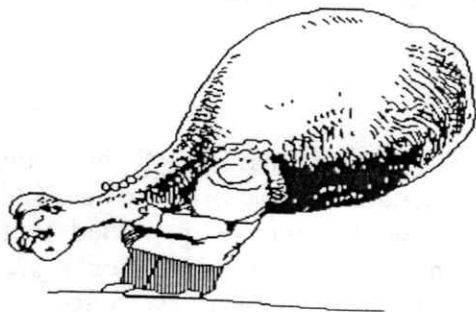


"There is another added benefit to this scheme. It involves Gatewaying between the BBS world and other networks, such as TCP/IP via SMTP. Much of the pioneer work in setting up the gatewaying protocols has been done by NN2Z, N3EUA, and PA0GRI, amongst others. The W0RLI BBS package allows for the forwarding of mail between the BBS world and the SMTP world. Of note is the fact that the WA7MBL package has allowed such message exporting and importing for some time now. This means that we can take advantage of the the TCP/IP host-names and their domain or hierarchal format for forwarding. Thus it is possible to send mail from the BBS to VE3BTZ as ve3btz@pc.ve3btz.ampr.org or from SMTP to w0rli@w0rli.or.usa.na and not have any ambiguity.

"The authors hope that this paper will serve as a starting place for improved message routing by means of implicit routing. Low-level (VHF) BBSs need only maintain state or province or country codes for distant BBSs, and route such traffic to their nearest HF Gateway. In turn, the HF station routes it to the desired state, where the receiving Gateway station would have a detailed list of the BBSs it serves."

Comments from W0RLI, N6VV and VE3GYQ.

73....DE Rick, KB7OGD @ KB7OGD.OR.USA.NOAM



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October Public Services Event -

Betty & Chuck - N7REX / KI7CL

The American Diabetes Association wishes to thank OTVARC and the ham radio operators who came to the rescue for the Walktoberfest event on Saturday September 30th. After some miscommunications, the event coordinator was frantically trying to figure out how to handle needed communications via cell phone. Meanwhile some of the operators who have worked the event before were waiting, expecting to hear from the previous net control operator. A few more miscommunications followed, but finally the right people got in touch with the right people and the race was on to find ham radio operators who could give up a Saturday morning for a worthy cause and the event was just two weeks away.

OTVARC and other area hams have provided safety communication support for the event for all four other such events and thanks to a dedicated group of amateur radio operators, we provided support for this year as well. The dedicated group of ham operators included Betty Mickley N7REX as net control; Will Sheffield N7THL, Glenn Evelove N7YSS, and George Bates KC7LOP as toe-truck communicators; Doug Jackson KB7RHF, Bill Merwin N7VZF, Geno Gray KB7VNP and Josh Lockerby KB7SGF as rest stop communicators; and rounding out the crew Rick Schouweiler KA5OLH, Darrell Graham KC7AOI, and Chuck Mickley KI7CL as route monitors.

The event was successful with 750 walkers in the Portland area and another 869 elsewhere in the state. Over \$188,000.00 were pledged to help promote the Association's goal to prevent and cure diabetes and to improve the lives of all those affected by diabetes. The event coordinator sends special thanks to the ham radio operators who provided necessary communication to ensure a safe event.. Thanks to all who helped on such short notice and to those who have already volunteered for next years event. A special thanks to Josh Lockerby who volunteered the night before the event when J.D. Fort KC7EHT had to drop out due to an unexpected hospital visit- we know your thoughts were with us and hope all is well now.

Editor's Note: I would also like to thank my son - Jim Merwin for helping again for the 4th year. The people at our checkpoint appreciated the help of an "Old Hand" during the event. Thanks Jim. You make your dad proud.

NOMINATION FOR OFFICERS FOR 1996

The November meeting of OTVARC is one the most important of the whole year. This is the meeting where the officers for the coming year are nominated! A big turnout is desireable, even necessasry, if we are to survive and flourish, for nomination of the new officers is vital if we are to continue as a viable amateur radio club.

However coming to the club meeting is just not sufficient. There must be nominations from the floor by the membership!. This is where individual members can participate is the continuing life of OTVARC, i.e., make a nomination. We will be nominating all of the officers and three trustees for 1996. If you know of a member who you believe to be a good candidate call him or her and give that person a pep-talk, a hard sell, etc. In order to nominate, the potential nominee must be willing and able to serve. Then at the meeting, when a nomination for the particular office is called, nominate that person knowing that you will fulfilling one of the obligations of club membership!

And so my friends, pull up your socks, and get with the program. Be prepared to make a some nominations for good old OTVARC keeping in mind that it is necessary, and it is your very good chance to influence the future direction of the club.

73, Van : KE7BB, Chairman of the nomination committee

FCC BEGINS LICENSE EXPIRATION NOTICES

The FCC has begun mailing notices of upcoming amateur license expirations. Those amateurs whose licenses would expire in December 1995 are being sent, by First Class mail, a computer-generated Form 610-R "short form."

The Commission's Gettysburg facility expects to mail more than 5000 such notices in late September, covering expirations from December 1 to December 20, 1995. They plan to make mailings weekly, about 90 days before licenses expire.

The new Form 610-R may be signed, dated, and returned to the FCC to renew the license, provided that no changes (such as address) are needed. It will be permissible to correct misspelled words. For other changes along with renewal, it will be necessary to file a regular FCC Form 610.

For some time the ARRL has been sending license expiration notices as a free membership service. That service will be discontinued once the new FCC program is established.

There is no monetary fee for an amateur license renewal.

OTVARC Club Contacts

OTVARC Executive Board

President	Bill Merwin	N7VZF	644-1974
Vice President	Janet Bell	WB7FJC	648-4147
Secretary	Alan Chinnock	KB7POR	620-2057
Treasurer	Lorna Campbell	KA7RFD	591-1891
Trustee	Wes Allen	K7WWG	649-3295
Trustee	Brad Beach	N7NVC	657-1781
Trustee	Chuck Mickley	K17CL	642-1284
Trustee	Bob Cowan	K17QI	699-9213
Trustee	Burt Rooke	K17JX	241-2891

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	297-2732
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	Rich Jones	KG7FS	645-9417
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	WB7SIC	640-5456
Emergency Services	Tim Taylor	N7UCA	292-5430
Field Day	Carl Clawson	WS7L	629-5796
Health & Welfare	OPEN		
Member Badges	Terry Sparks	AA7ZO	628-0372
Newsletter Editor	Bill Merwin	N7VZF	640-8873
Newsletter Layout	Bill Merwin	N7VZF	883-8504
Newsletter Distribution	Al Berg	WB7SIC	640-5456
Nominating Committee	Hanford Van Ness	KE7BB	246-7975
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	OPEN		
Public Relations	Bill Merwin	N7VZF	644-1974
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Mosby	N7PEX	640-0217
Satellites	Dick Emmel	W7KJZ	245-1928
Scholarship	Exec. Board	N7VZF	644-1974
Sea-Pac	Al Berg	WB7SIC	640-5456
	Brad Beach	N7NVC	657-1781
	Jim Schaeffer	KB7ADH	245-2518
Technical	OPEN		
Tower Ordinances	Stan Griffiths	W7NI	649-0837
Trailer	Dee Lynch	KA7NPN	646-4580
Training(Code)	Burt Rooke	K17JX	241-2891
Training(Novice/Tech)	Burt Rooke	K17JX	241-2891
Training(Upgrade)	OPEN		
VE Testing	OPEN		
VE Test Schedule	OPEN		
VHF/UHF	Bill Roth	N7RYW	297-7605

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time from January through June and July through December. All ads must be paid for in advance. Rates for 1994 are as follows:

Full Page	8" X 10"	\$200 for 6 mo.
Half Page	8" X 5"	\$125 for 6 mo.
Qtr Page	4" X 5"	\$75 for 6 mo.
Bus. Card	2" X 3"	\$35 for 6 mo.

Meetings: We have two meetings per month. The board meeting is on the first Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Club, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.

Membership OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club Treasurer for prorated dues.

How To Join: Simply mail the Member Application and Renewal Form along with your dues to the address above.

WORLDWIDE DISTRIBUTION



Earl Reinoehl
Manager
KE7OA

11705 S.W. Pacific Hwy.
Portland, OR 97223
(503) 598-0555
1-800-854-6046

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OREGON TUALATIN VALLEY AMATEUR RADIO CLUB
PO Box 5132
ALOHA OR 97006-0132

ADDRESS CORRECTION REQUESTED

~~WB7CIG~~
~~OR 97123~~

